



Form PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTORNEY DOCKET NO.  
10020503-2SERIAL NO.  
10/817,244

APPLICANT

Yakhini

FILING DATE  
April 3, 2004GROUP  
1631

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME
/RSN/	6,188,783	02/13/2001	Balaban, et al.
/RSN/	2002/0004489	01/10/2002	Shi, et al.
/RSN/	2003/0009295	01/09/2003	Markowitz, et al.

## FOREIGN PATENT DOCUMENT

DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES	NO

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER /Russell S. Negin/

DATE CONSIDERED 04/13/2007

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	<b>APPLICANT</b> Yakhini et al.	
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					YES	NO

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/RSN/	1	Pollack et al., "Microarray analysis reveals a major direct role of DNA copy number alteration in the transcriptional program of human breast tumors" PNAS, October 1, 2002, vol. 99, no. 20, 12963-12968
/RSN/	2	Hedenfalk et al., "Molecular classification of familial non-BRCA1/BRCA2 breast cancer", PNAS, March 4, 2003, vol. 100, no. 5, 2532-2537
/RSN/	3	Ben-Dor et al., "Class Discovery in Gene Expression Data", Fifth Annual International Conference on Computational Molecular Biology, 2001, pp. 31-38
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/RSN/	4	Ben-Dor et al., "Tissue Classification with Gene Expression Profiles", J. Computational Biology, 2000, pp. 1-32
/RSN/	5	Fujii et al., "A Preliminary Transcriptome Map of Non-Small Cell Lung Cancer", Cancer Research 62, 3340-3346, June 15, 2002
/RSN/	6	NCBI LocusLink, <a href="http://www.ncbi.nlm.nih.gov/LocusLink/">http://www.ncbi.nlm.nih.gov/LocusLink/</a> , downloaded April 3, 2003
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/RSN/	7	NCBI Entrez Genome, <a href="http://www.ncbi.nih.gov/mapview/map_search.cgi?taxid=9606">http://www.ncbi.nih.gov/mapview/map_search.cgi?taxid=9606</a> , pp 1-2, downloaded April 3, 2004
/RSN/	8	NCBI Entrez Genome, "Homo sapiens genome data and search tips", <a href="http://www.ncbi.nlm.nih.gov/cgi-bin/Entrez/static/humansearch.html">http://www.ncbi.nlm.nih.gov/cgi-bin/Entrez/static/humansearch.html</a> , pp 1-30, downloaded November 22, 2002.
/RSN/	9	Silicon Genetics, "Analysis, Clustering and Predictive Tools", <a href="http://www.silicongenetics.com/cgi/SiG.cgi/Products/GeneSpring/tools.smf">http://www.silicongenetics.com/cgi/SiG.cgi/Products/GeneSpring/tools.smf</a> , p.1, downloaded 7/15/02

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**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

/RSN/	10	Silicon Genetics, "Filtering Tools", <a href="http://www.silicongenetics.com/cgi/SiG.cgi/Products/GeneSpring/filter.smf?">http://www.silicongenetics.com/cgi/SiG.cgi/Products/GeneSpring/filter.smf?</a> , p. 1, downloaded 7/15/02
/RSN/	11	Silicon Genetics, "Predictive Tools (Machine Learning Algorithms)", <a href="http://www.silicongenetics.com/cgi/SiG.cgi/Products/GeneSpring/predict.smf?">http://www.silicongenetics.com/cgi/SiG.cgi/Products/GeneSpring/predict.smf?</a> , p. 1, downloaded 7/15/02
/RSN/	12	Silicon Genetics, "Hierarchical Clustering: Tree Building", <a href="http://www.silicongenetics.com/cgi/SiG.cgi/Products/GeneSpring/trees.smf?">http://www.silicongenetics.com/cgi/SiG.cgi/Products/GeneSpring/trees.smf?</a> , p. 1, downloaded 7/15/02
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/RSN/	13	Silicon Genetics, "k-means Clustering", <a href="http://www.silicongenetics.com/cgi/SiG.cgi/Products/GeneSpring/Kmeans.smf?">http://www.silicongenetics.com/cgi/SiG.cgi/Products/GeneSpring/Kmeans.smf?</a> , p. 1, downloaded 7/15/02
/RSN/	14	Silicon Genetics, "Self-organizing Maps", <a href="http://www.silicongenetics.com/cgi/SiG.cgi/Products/GeneSpring/SOM.smf?">http://www.silicongenetics.com/cgi/SiG.cgi/Products/GeneSpring/SOM.smf?</a> , p. 1, downloaded 7/15/02
/RSN/	15	Silicon Genetics, "Principal Components Analysis", <a href="http://www.silicongenetics.com/cgi/SiG.cgi/Products/GeneSpring/PCA.smf?">http://www.silicongenetics.com/cgi/SiG.cgi/Products/GeneSpring/PCA.smf?</a> , pp. 1-2, downloaded 7/15/02
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/RSN/	16	Silicon Genetics, "Regulatory Sequence Search", <a href="http://www.silicongenetics.com/cgi/SiG.cgi/Products/GeneSpring/RegSeq.smf?">http://www.silicongenetics.com/cgi/SiG.cgi/Products/GeneSpring/RegSeq.smf?</a> , p. 1, downloaded 7/15/02
/RSN/	17	Silicon Genetics, "Similarity Metrics", <a href="http://www.silicongenetics.com/cgi/SiG.cgi/Products/GeneSpring/sim_metrics.smf?">http://www.silicongenetics.com/cgi/SiG.cgi/Products/GeneSpring/sim_metrics.smf?</a> , p. 1, downloaded 7/15/02
/RSN/	18	"GeneSpring", www.silicongenetics.com, pp. 1-2, downloaded 11/22/2002
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/RSN/	19	Silicon Genetics, "Tech Notes", <a href="http://www.silicongenetics.com/cgi/MasterPFP.cgi?doc=http://www.silicongenetics.com/c...">http://www.silicongenetics.com/cgi/MasterPFP.cgi?doc= http://www.silicongenetics.com/c...</a> , 5 pages, downloaded 11/22/2002

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